

ABSTRACT OF THE INVENTION

A method for automatically cutting a workpiece comprising the steps of moving a workpiece along its longitudinal axis, positioning a cutting blade by rotating the blade about a vertical axis, positioning the cutting blade by rotating about a bevel axis, and vertically
5 moving the blade into cutting contact with the workpiece, thereby stab cutting the workpiece and creating a bevel cut. The method may also comprises moving the blade along a transverse axis. Further steps may include moving the cutting blade along a transverse axis simultaneous to moving the workpiece along it longitudinal axis, thereby creating a scarf cut.